Remarks:

Claims 1-12 and 24 remain for consideration in this application with claims 1 and 2 being in independent format. Claim 24 has been added. However, in preparing the listing of claims, it was noted that there were two claims numbered "6." The second of these claims has been renumbered 24. Accordingly, new claim 24 is identical to the second former claim 6.
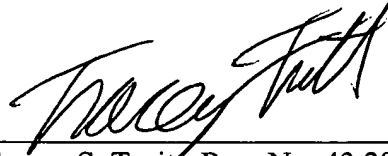
The Office Action dated May 12, 2004 contained a species election between the species embodied in Figs. 1-2, 3-6, and 7-10. Applicant elects the species of Figs. 3-6 for prosecution on the merits. Claims 1-12 and 24 are readable on this species and claims 13-23 have been withdrawn.

Additionally, Applicant asserts that independent claims 1 and 2 are each generic to the species of Figs. 3-6 as well as to the species of Figs. 1-2. Each of these species relate to a caliper pig having a disc-shaped, resiliently flexible detector, a converting member movable relative to a body responsive to an axial force, and a transfer mechanism operatively associated with the detector and the converting member to transfer changes in the form of the detector to the axial force which causes movement of the converting member. In both species, the converting member is a sleeve (16 and 44, respectively). In the species of Figs. 1-2, the transfer member are links, 22, and in the species of Figs. 3-6, the transfer member is the detector disk itself, i.e. the portion of the detector between the outer circumferential edge of the detector and the sleeve 44. Such an assertion is not a traversal of the species election but is merely done to point out that claims 1 and 2 are currently generic to two of the species.

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 19-0522.

In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

By_____

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